



BOX RCE  
NEW ATTORNEY DOCKET NO.: 052250-5008  
OLD ATTORNEY DOCKET NO.: 5903-157  
Application S.N. 09/196,680  
Page 1 of 15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stephen J. MEYER et al.,

Application No.: 09/196,680

Filed: November 20, 1998

For: ORDINARY HAZARD EXTENDED  
COVERAGE SIDEWALL SPRINKLERS  
AND SYSTEMS

Group Art Unit: 3752

Examiner: C. Kim

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*#28/7*  
*8/2/02*  
*DBrewer*  
*first*

**BOX RCE**

Commissioner for Patents  
Washington, D.C. 20231

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TECHNOLOGY CENTER R3700

Sir:

08/02/2002 DBREWER 00000008 500310 09196680 **PRELIMINARY AMENDMENT**

01 FC:216

400.00 CH

Concurrently filed herein with a Request for Continued Examination and prior to examination of this application, please amend the above-identified application as follows:

07/31/2002 RMONDAF1 00000070 500310 09196680

**IN THE CLAIMS:**

02 FC:102 924.00 CH  
03 FC:104 280.00 CH  
04 FC:103 1584.00 CH

Please add new claims 25-61 as follows:

25. (New) An extended coverage sidewall automatic fire sprinkler comprising:

a generally tubular body with a passageway being disposed along an axis and forming an outlet at an end of the generally tubular body, the passageway having a K factor greater than 9, where the K factor represents a flow of fluid in gallons per minute through the passageway divided by the square root of the pressure of fluid fed to the generally tubular body in pounds per square inch gauge;